

INTELLIFAX /
FORM NO. 51-4AA
FEB 1952

CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION

SECRET

25X1A

SECURITY INFORMATION

INFORMATION REPORT

REPORT NO

CD NO.

COUNTRY Czechoslovakia/Austria

DATE DISTR. 23 June 1952

SUBJECT Analysis of Austrian Crude Oil Delivered to Czechoslovakia

NO. OF PAGES 2

DATE OF
INFO.

NO. OF ENCLS
(LISTED BELOW)

PLACE
ACQUIRED

SUPPLEMENT TO 25X1X
REPORT NO.

1. The figures given in the following chart constitute the results of the "average analysis", both chemical and physical, of crude oil delivered to Czechoslovakia from the Austrian oil fields of Lobau, Zistersdorf, Neusiedl, Hauskirchen and Bernhardsthal. The analysis was made at the refinery for mineral oils in Kolin nad Labem (051/ M38).

Zistersdorf	Lobau	Neusiedl	Hauskirchen	Bernhardsthal
0.905	0.891	0.871	0.865	0.873
17°C	11°C	10°C	3°C	14°C
5.5°E	2.1°E/50	4.5°E	3.0°E	8.0°E
2.2%	1.7%	1.1%	0.9%	1.1%
0.10%	0.07%	0.05%	0.07%	0.08%
3.1%	-	4.5%	-	-
0.07%	0.02%	0.01%	0.01%	0.02%
0.15	0.07	0.08	0.06	0.03

CLASSIFICATION

SPECTRUM

SECRET



-2-

2. The following chart indicates the quantity of gasoline in percent which can be obtained by distillation of crude oil from Austrian fields at the temperatures indicated in the left hand column:

	<u>Zistersdorf</u>	<u>Lobau</u>	<u>Neusiedl</u>	<u>Hauskirchen</u>	<u>Bernhardsthal</u>
100°C	-	-	1	3	-
120°C	-	1	3	6	1
140°C	-	2.5	5	9	2.5
160°C	0.5	3.5	7.5	12	5
180°C	2	4.5	9.5	14	7
200°C	4	6	13	17	9.5
220°C	6.5	8.5	17.5	22	11.5
240°C	11	11	20	27	14.5
260°C	15	14	27	33	18
280°C	21	20	29	39	23.5
300°C	27	32	33	44	30
320°C	32	40	39	49	36
340°C	39	46	45	55	42
360°C	48	54	49	62	48

25X1A

Comments: The Conradson test is used to determine the amount of carbon residue in a fuel or lubricating oil.

SECRET